

Work Order ID 67524

Monday, March 28, 2011 9:06:17 AM



Page 1

Item ID: D412-702-021

Accept



Setup Start



Revision ID:

Item Name: 13-Man Shoulder Harness, 4 point

Stop



Start Date: 3/28/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 3/31/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

[Signature]

Date:

12-03-28

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

N/A

Rev N/A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D412-702-021 CHG002

Sul03/30

[Signature] for BG 11-3-30

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

[Signature] 11-3-30 (1)

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

Sul03/30

[Signature]

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Item ID: D412-702-021

Accept



Setup Start



Revision ID:

Stop



Item Name: 13-Man Shoulder Harness, 4 point

Start Date: 3/28/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 3/31/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-702-021

Location: 32

Rec B

11/3/30 SP

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/3/30

MF
11-03-30

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Picklist Print

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Work Order ID: 67524

Parent Item: D412-702-021

Parent Item Name: 13-Man Shoulder Harness, 4 point


Start Date: 3/28/2011

Required Date: 3/31/2011

Start Qty: 1.00

Required Qty: 1.00


Comments: IPP Rev:B Removed Manufacturing 05-11-08 JLM
 IPP Rev:C 06.04.03 As per DSI9324 JLM
 IPP rev D 06.12.14 per ecn 871 EC
 IPP Rev:E 07-03-14 As per DSI 9351 JLM
 IPP Rev:F 07-07-28 As per Rev E JLM Verified By:ec

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN4-13A  Bolt		Purchased	No			120	Each	338.0000	4	4			

Location Loc Qty Loc Code

ST357 338
 116786 38
 117094 300


116786

AN4-20A  Bolt		Purchased	No			120	Each	338.0000	8	8			
---	--	-----------	----	--	--	-----	------	----------	---	---	--	--	--

Location Loc Qty Loc Code

ST359 338
 115936 138
 116419 200

115936

AN4-5A  Bolt		Purchased	No			120	Each	183.0000	4	4			
--	--	-----------	----	--	--	-----	------	----------	---	---	--	--	--

Location Loc Qty Loc Code

ST356 183
 114330 4
 115936 29
 116191 100
 116549 50

115936

4/3/30

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 67524

Parent Item: D412-702-021

Parent Item Name: 13-Man Shoulder Harness, 4 point

Start Date: 3/28/2011

Required Date: 3/31/2011

Start Qty: 1.00

Required Qty: 1.00

AN960JD416 NAS1149D0463I Purchased No

120 Each

0.0000

20 20

Washer

D3195-041 Manufactured No

120 Each

0.0000

2 2

Bracket Assembly

D3195-043 Manufactured No

120 Each

1.0000

2 2

Bracket Assembly

Location

Loc Qty

Loc Code

ST246A

1

64887

1

D3196-1 Manufactured No

120 Each

2.0000

1 1

Bar

Location

Loc Qty

Loc Code

ST260

2

67282

2

D3196-3 Manufactured No

120 Each

1.0000

1 1

Bar

Location

Loc Qty

Loc Code

ST246A

1

64885

1

D3196-4 Manufactured No

120 Each

2.0000

1 1

Bar

Location

Loc Qty

Loc Code

ST260

2

64884

2

64884

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Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Work Order ID: 67524

Parent Item: D412-702-021

Parent Item Name: 13-Man Shoulder Harness, 4 point

Start Date: 3/28/2011

Required Date: 3/31/2011

Start Qty: 1.00

Required Qty: 1.00

D3197-041

Manufactured No

120 Each

2.0000



Bar Assembly

2 2



[Handwritten signature]

Location

Loc Qty

Loc Code

ST246A

2

65634

2

120 Each

7.0000

D3198-1

Manufactured No



Fitting

4 4



65634

[Handwritten signature]

Location

Loc Qty

Loc Code

ST246A

7

31467

2

39525

5

120 Each

14.0000

D3268-1

Manufactured No



Placard

2 2



39525

[Handwritten signature]

Location

Loc Qty

Loc Code

ST246A

14

33841

2

64841

12

120 Each

1.0000

D3446-041

Manufactured No



Harness Assembly

9 9



33841

67667 64841 ①

Location

Loc Qty

Loc Code

MEZZ

1

40783

1

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W/O:		WORK ORDER CHANGES						
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Work Order ID: 67524

Parent Item: D412-702-021

Parent Item Name: 13-Man Shoulder Harness, 4 point

Start Date: 3/28/2011

Required Date: 3/31/2011

Start Qty: 1.00

Required Qty: 1.00

D3446-043

Manufactured No

120

Each

139.0000

Harness Assembly

Location

Loc Qty

Loc Code

MEZZ

139

40426

20

40458

21

41001

98

D3546-1

Manufactured No

120

Each

8.0000

Clip

Location

Loc Qty

Loc Code

ST245

8

56649

2

66797

6

D3551-11

Manufactured No

120

Each

19.0000

Hook and Loop Tie

Location

Loc Qty

Loc Code

ST246A

19

62648

12

65389

7

D412-702-069

Manufactured No

120

Each

2.0000

Grommet

Location

Loc Qty

Loc Code

FG122

2

65506

2

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Page 4

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Work Order ID: 67524

Parent Item: D412-702-021

Parent Item Name: 13-Man Shoulder Harness, 4 point

Start Date: 3/28/2011

Required Date: 3/31/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

120

Each

3,525.000

12 12



Nut

Location

Loc Qty

Loc Code

ST300

3525

116188

1525

116823

2000

116188

MS24694-S152

Purchased

No

120

Each

85.0000

8 8



Screw

Location

Loc Qty

Loc Code

ST289A

85

101124

8

116440

77

16124

MS24694-S154

Purchased

No

120

Each

24.0000

8 8



SCREW

Location

Loc Qty

Loc Code

ST290

24

112082

8

116328

16

116328

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Shop Packet Print

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W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector	
			Initial Chief Eng	Action Description Chief Eng				Sign & Date

NOTE: Date & initial all entries

QTY -021	QTY -023	QTY -025	QTY -027	QTY -029	QTY -035	Part Number	Description
X						D412-702-021	Dart 13-Man Shoulder Harness Kit, 4-point
	X					D412-702-023	Dart 5-Man Forward Facing Shoulder Harness Kit, 4-point
		X				D412-702-025	Dart 4-Man Aft Facing Shoulder Harness Kit, 4-point
			X			D412-702-027	Dart 4-Man Side Facing Shoulder Harness Kit, 4-point
				X		D412-702-029	Dart 1-Man Forward Facing Shoulder Harness Kit, 4-point
					X	D214-702-035	Dart 5-Man Aft Facing Shoulder Harness Kit, 4-point, for Bell 214B/B-1
1	1	1	1	1		D412-702-069	GROMMET KIT
2	2					D3195-041	BRACKET
2	2					D3195-043	BRACKET
1	1			1		D3196-1	BAR
1			1			D3196-3	BAR
1			1			D3196-4	BAR
2	2					D3197-041	BAR
4		4				D3198-1	FITTING
2	2					D3268-1	PLACARD
9	5		4	1		D3446-041	HARNESSE ASSEMBLY, 4 POINT
4		4				D3446-043	HARNESSE ASSEMBLY, 4 POINT
					5	D3446-045	HARNESSE ASSEMBLY, 4 POINT
13	5	4	4	1	5	D3551-11	HOOK AND LOOP TIE
2	2					D3546-1	GLIP
4		4				AN4-5A	BOLT
4	4					AN4-13A	BOLT
8		8				AN4-20A	BOLT
20		20				AN960JD416	WASHER (OR NAS1149D0463J)
12		12				MS21042L4	NUT (OR MS21042-4)
8	2		6	2		MS24694-S152	SCREW
8	2		6	2		MS24694-S154	SCREW

QTY -069	Part Number	Description
X	D412-702-069	GROMMET KIT
24	D3619-2	GROMMET
1	D3619-2T1	HOLE PUNCH
1	D3619-2T2	STRIKER BLOCK
1	D3619-2T3	PUNCH
1	D3619-2T4	DIE